

Welcome to the ...

Science & Engineering Foundation Programme

**of Queen Mary,
University of London**

The SEFP team who we are

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Academic Director of the SEFP



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Administrative Officer, Foundation Programmes

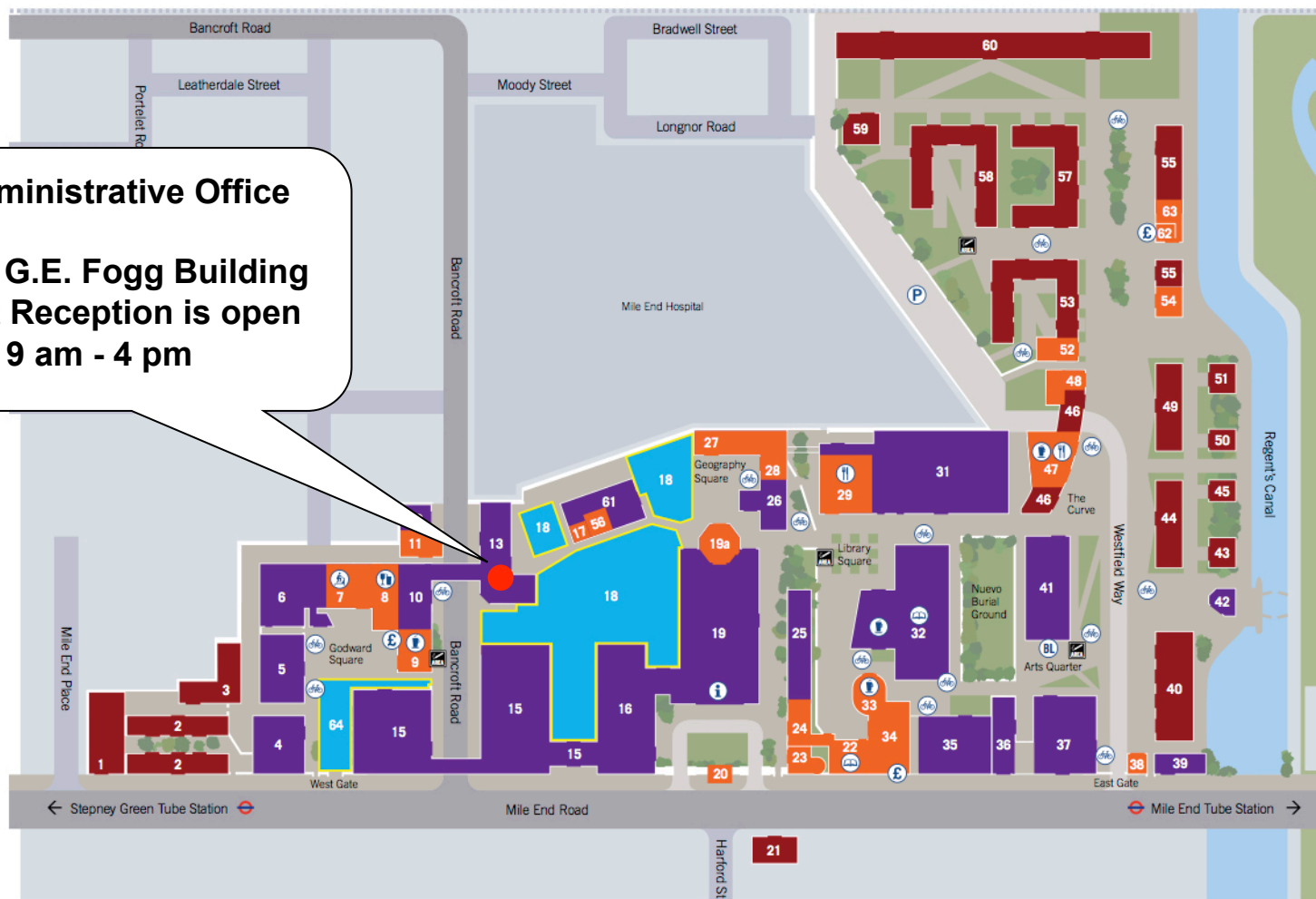


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The SEFP team where we are

SEFP Administrative Office

**1st floor, G.E. Fogg Building
- Student Reception is open
Mon-Fri 9 am - 4 pm**



What is the SEFP ?

The aim of the foundation year is to equip students with the skills and knowledge to enable them to successfully undertake a degree programme at Queen Mary in one of the following fields:

Biological & Chemical Sciences;
Electrical Engineering & Computer Science;
Engineering & Materials Science;
Mathematical Sciences;
Physics & Astronomy

What is going to happen today ?

Now

... a short briefing about the structure and organisation of the SEFP, module registration, the enrolment process and other meetings that you need to attend this week.

Later (starting at 2:30 pm)

... departmental briefings, meetings with departmental advisors, more advice on module registration.

The Structure of the Foundation Year

The academic year is comprised of three parts:

Semester 1 (Sept – Dec)

... in which you must take 4 modules

Semester 2 (Jan – Mar)

... in which you must take 4 modules

Examination Period (May)

... the time when you sit your main examinations.

You must register for **8 modules**

Each module has:

A full title ...

e.g. Physics: Mechanics & Materials

An abbreviation ...

e.g. P1

A formal Queen Mary course code

e.g. SEF005

The selection of 8 modules depends upon:

- ◆ **The programme code under which you have been admitted (e.g. CCX1, FFX1, FFX3, HHX1) ... which also identifies the type of degree that you are intending to follow after the foundation year.**
- ◆ **Your existing English and Mathematics qualifications.**

For each programme code ..

Only certain combinations of modules are permitted

This is referred to as the “programme diet” which consists of:

- ◆ **Compulsory modules**
.... modules that you must take.
- +
- ◆ **Optional modules**
.... modules that you select from a list of options

Programme diets are given on pages 27 - 40 of the SEFP Student Handbook.

For, example, the programme diet for students intending to study for a BSc degree in Biology is given on p.27

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CCX1 SEFP (Biological Sciences BSc , with foundation year)

SEMESTER 1

One of:

SEF-030	CST	Communication in Science & Technology	(SEF030A)
SEF-009	E1	English I	

One of:

SEF-014	PoM	Principles of Mathematics	
SEF-001	M1	Mathematics I	(SEF001A)

Two of:

SEF-003	C1	Introductory Chemistry	
SEF-031	B1	Form and Function in Biology	

SEMESTER 2

For students taking SEF-009 in Semester 1

SEF-030	CST	Communication in Science & Technology	(SEF030B)
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One of:

SEF-001	M1	Mathematics I	(SEF001B)
SEF-002	M2	Mathematics II	

One of:

SEF-032	B2	Molecules to Cells	
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Other options:

SEF-004	C2	A Closer Look at Chemistry	
SEF-033	B3	Diversity and Ecology	

What is the SEF009 (E1) module ?

This is a module for students whose first-language is not English so UK students would generally not take this module.

(International students will normally take this module, unless you already have IELTS 6.5 or an equivalent qualification)

What is the SEF030 (CST) module ?

All SEFP students **must** take this module

If you do not need to take English 1 - then you take CST in Semester 1/A (**SEF030/A14**).

If you do need to take English 1 - then you take CST in Semester 2/B (**SEF030/B14**).

CST is taught in workshops.

CCX1 SEFP (Biological Sciences BSc , with foundation year)

SEMESTER 1

One of:

SEF-030	CST	Communication in Science & Technology	(SEF030A)
SEF-009	E1	English I	

One of:

SEF-014	PoM	Principles of Mathematics	
SEF-001	M1	Mathematics I	(SEF001A)

Two of:

SEF-003	C1	Introductory Chemistry	
SEF-031	B1	Form and Function in Biology	

SEMESTER 2

For students taking SEF-009 in Semester 1

SEF-030	CST	Communication in Science & Technology	(SEF030B)
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One of:

SEF-001	M1	Mathematics I	(SEF001B)
SEF-002	M2	Mathematics II	

One of:

SEF-032	B2	Molecules to Cells	
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Other options:

SEF-004	C2	A Closer Look at Chemistry	
SEF-033	B3	Diversity and Ecology	

What are the PoM, M1 and M2 modules ?

PoM , M1 and M2 are the main mathematics modules and all SEFP students **must** take

Either

PoM (semester 1) and M1 (semester 2)

or

M1 (semester 1) and M2 (semester 2)

Which combination of mathematics modules should I take?

As a general rule

If you have taken A-level mathematics and obtained a grade D or higher, then you must take M1 & M2

... otherwise you take PoM and M1.

But it may also depend upon the degree you hope to follow after the foundation year, and the maths diagnostic test results. **Your departmental advisor will advise you on this latter aspect this afternoon.**

Example: a UK student hoping to progress onto a BSc Biochemistry degree without A2 mathematics would take:

Semester 1

- Communication in Science & Technology
- Principles of Mathematics
- Form and Function in Biology
- Introductory Chemistry

Semester 2

- Mathematics 1
- Molecules to Cells
- Diversity and Ecology
- A Closer Look at Chemistry

Example: a UK student with D-grade Mathematics at A-level hoping to progress onto a degree in Electronic Engineering (Handbook p37) would take:

Semester 1

Communication in Science & Technology	(SEF030)
Mathematics 1	(SEF001)
Physics : Mechanics & Materials	(SEF005)
Essential Foundation Mathematics	(SEF026)

Semester 2 (one option)

Mathematics 2	(SEF002)
Physics : Fields & Waves	(SEF006)
Physics : Electricity & Atomic Physics	(SEF007)
Computing	(SEF034)

Departmental Briefings

Starting at 2:30 pm today (please be on time!)

Biological & Chemical Sci.

Maths LT

Elec. Eng. & Comp. Sci.

Bancroft Road (BR) 4.04/4.08

Engineering & Materials Sci.

Engineering 2.09

Mathematical Sciences

Maths 1.03

Physics

GO Jones LT

Departmental Briefings (cont.)

You should leave the departmental briefing knowing ...

- Which modules you need to register for (i.e. your “module registration”)
- The name of your departmental advisor (your “personal tutor”)
- The arrangements for a further meeting with your departmental advisor (to be held in week 2)

Online Module Registration (MySIS)

You must complete online module registration on MySIS by no later than 6 pm on THURSDAY

To do this (we have sessions booked on Wed/Thursday where we will also hand out clickers)

- Go to <http://mysis.qmul.ac.uk/>
- Select your modules in accord with the advice given by your departmental advisor.
- Submit your registration for approval.

(You should check that your registration has been approved on Monday 28th September).

1 Over the next few days ..

Today (after Departmental Briefing)

Enrol if you have not already done so! **Octagon**

Tuesday

13:30 English Assessment (Int. only) Laws 2.10

Wednesday

14:00 Maths Assessment Skeel LT

Friday

10:30 SEFP Programme Briefing **Great Hall**

The Enrolment Process

Enrolment is the formal process by which you become a full-time student of Queen Mary.

What you must take:

Personal Identification

Passport (or Birth Certificate and Driving Licence)

Original Evidence of Academic Qualifications

e.g. A-level certificates (or pass-slip)

Evidence of Payment of Tuition Fees

Receipt from QM Cashier's Office

(or official letter from Student Finance Direct)

1 Other things to do ..

Use you spare time to

Find your way around the campus

Sort out a bank account, register with a GP

Visit the Student Union Freshers Fair

etc. etc.

**and read through the SEFP
Student Handbook !!**

1 Next week ..

Lectures begin on Monday 26th September
– for some of you, starting at 9:00 am.



By the end of this week you need to know:

- what modules you are taking this semester
- when and where the lectures are held
- where you can find information about the additional tutorials/workshops associated with these modules

Where to find information

You must regularly check each of the following ...

Your QMUL e-mail

e.g. **m.y.name@se12.qmul.ac.uk / EF12xxx**

The SEFP programme website

<http://qmplus.qmul.ac.uk/course/view.php?id=3776>

SEFP Programme Briefing

On Friday, I will be providing much more detailed information about

- **the organisation of the teaching programme**
- **what we expect of you while you are studying at QM**
- **assessment procedures / examinations**
- **what you need to achieve to progress**

etc. etc.

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Once again

Welcome to Queen Mary

Good Luck

Don't Panic !

**If in doubt, go to the
1st floor Student Reception
in the G.E. Fogg building**

Bancroft Rd (BR)

**SEFP Administrative
Office (G.E. Fogg building)**

**Francis Bancroft
Building (FB)
aka Bancroft
Building**



We are HERE !